

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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APPLICATION NO. FILING DATE 08/599,423 01/16/96	FIRST NA	AMED INVENTOR	ATTORNEY DOCKET NO. 2730R
THE LUBRIZOL CORPORATION PATENT DEPT PATENT ADMIN 29400 LAKELAND BLVD	11M1/0306 ISTRATOR	7 MCAVOY	EXAMINER
WICKLIFFE OH 44092-2298		ART UNI	T PAPER NUMBER
		DATE MAILED:	03/06/97

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. 08/599,423

Applicant(s)

Scharf et al Group Art Unit

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IVI S	E. McAvoy	Group Art Unit 1111	
Responsive to communication(s) filed on <u>Dec 12, 19</u>	996		
Inis action is FINAL.			·
Since this application is in condition for allowance ex in accordance with the practice under Ex parte Quay! A shortened statutory period for response to this action is longer, from the mailing date of this communication. Facility of the property of the state of t	is cot to - :		
57 Sitt 1.130(a).	Fallure to respond within the per Extensions of time may be obtain	iod for response wined under the provi	's, whichever ill cause the isions of
and of Cialins			
☑ Claim(s) 1-26			
Of the above, claim(s) Claim(s)	is	:/are pending in the	application.
Claim(s)	is/ar	e withdrawn from	consideration
△ Claim(s) <u>1-26</u>		is/are allowed.	
In Claim(s) 1-26In Claim(s)In Claim In Claim In		is/are rejected.	
☐ Claims		is/are objected in	to
Claims	are subject to rest	riction or election re	equire-
See the attached Notice of D		- 0.00tiOn /6	squirement.
 See the attached Notice of Draftsperson's Patent Dra The drawing(s) filed on 	wing Review, PTO-948.		
☐ The drawing(s) filed on is/are of Draitsperson's Patent	objected to by the Examiner.		
☐ The proposed drawing correction, filed on	is approved	diconnect	1
The oath or declaration is objected to by the Examiner.	.,	disapproved.	1
riority under 25 to 0.00	r.		1
riority under 35 U.S.C. § 119			
☐ Acknowledgement is made of a claim for foreign priori ☐ All ☐ Some* ☐ None of the CERTIFIED cosice	ity under 35 U.S.C. § 119/a)-/di	1	
☐ All ☐ Some* ☐ None of the CERTIFIED copies ☐ received.	s of the priority documents have	heen	1
☐ received in Application No. (C-:		DCCII	1
☐ received in Application No. (Series Code/Serial N☐ received in this national stage and the code of	lumber)		
received in this national stage application from the *Certified copies not received:	ne International Bureau (PCT Rule	e 17.2(a)).	
Acknowledgement is made of a claim for domestic prior			
tachment(s)	rity under 35 U.S.C. § 119(e).		·
☐ Notice of References Cited, PTO-892			1
Uniformation Disclosure Statement/ol DTO 4446			
Interview Summary, PTO-413	No(s)		
☐ Notice of Draftsperson's Patent Drawing Review, PTO-94 ☐ Notice of Informal Patent Application (Proceedings)	48		1
☐ Notice of Informal Patent Application, PTO-152	10		
and Trademark Office	**************************************		1

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness

rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-26 are still rejected under 35 U.S.C. 103(a) as being unpatentable over Tipton et

al (4,594,378).

Applicant's arguments filed December 12, 1996 have been fully considered but they are

not persuasive.

Applicants argue that Tipton does not define shear stability by any given test and argue

that the instant claims are directed to compositions which provide a specific value in one of the

most severe shear stability test, the taper bearing test. Applicants argue that they have discovered

a balance of additives which provide good shear stability of the lubricating compositions. This is

not deemed to be persuasive of patentability since the compositions may be the same. Applicants

do not argue that the polymer components differ or that the fluidizing agent differs from Tipton,

only that the compositions of the instant claims have a specific value in the taper bearing test, a

test which is not discussed by Tipton. The Examiner is of the position that the compositions of

the prior art inherently have the same shear stability.

Applicants also argue that Tipton does not teach or suggest the levels of additives in the

instant claims. This is not deemed to be persuasive since Tipton teaches that component (A) may

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be present in an amount of about 0.1 to 20% by weight and that component (B) may be present in an amount of about 0.1 to 10% by weight. This totals up to 30% by weight of the polymer component which is clearly within the 15 to 40% by weight range cited in the instant claims. Mineral oil is clearly taught as a suitable base oil and low viscosity mineral oils are set forth in Examples D-F. The Examiner maintains the position that the compositions of the instant claims are taught by Tipton.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for response to this final action is set to expire THREE MONTHS from the date of this action. In the event a first response is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ellen McAvoy whose telephone number is (703) 308-2510.

ELLEN M. McAVOY
PRIMARY EXAMINER
GROUP 1100

EMcAvoy

March 5, 1997